IN THE SPECIFICATION

Please replace the paragraph beginning at page 5, line 31, with the following rewritten paragraph:

When the operation is started, tank 30A is full of filtrate obtained from the washing of a pulp batch of a given size. In order to maintain the concentration gradient of the filtrate fraction pumped out of the bottom of the pulp batch 31, tank 30A is of a cellular design; thus, vertical partition walls 50 divide the tank into a plurality of narrow cells 51 extending in the direction in which the flow passes through the tank, preferably providing a honeycomb-shaped cross section. The filtrate first displaced from the batch of pulp to be washed has the highest concentration of dissolved substances. This spreads over the whole width of the tank bottom, from where the filtrate rises into all empty cells. Any small differences in flow rate that may occur at the beginning of the filling disappear immediately due to gravity, and as the liquid level rises, the filtrate fractionates in the tank, in the same way over the whole width all the way to the top end. Thus, when tank 30A is full, the least concentrated part will lie in the lowest part thereof, above the inlet connection, and the most concentrated part of the filtrate in the upper part, below the outlet connection. The filling of the tank from below upward enhances the separation of air from the filtrate, and it can be removed from above the liquid surface of the tank in the filtrate overflow stage at the latest. When the operation cycle starts, tank 30 is empty. A new batch of pulp 31 to be washed has been formed in washer 29. All valves are closed.

IN THE DRAWINGS

Reference numerals 50 and 51 have been added to Figure 2.

Attachment: Replacement Sheets